

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
5 June 2003 (05.06.2003)

PCT

(10) International Publication Number
WO 2003/046508 A3

(51) International Patent Classification?: **G01N 33/543**,
21/00, 31/00, 15/06, G05B 1/00

(21) International Application Number:
PCT/US2002/035952

(22) International Filing Date:
8 November 2002 (08.11.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/345,848 9 November 2001 (09.11.2001) US
60/361,588 2 March 2002 (02.03.2002) US
60/393,044 1 July 2002 (01.07.2002) US

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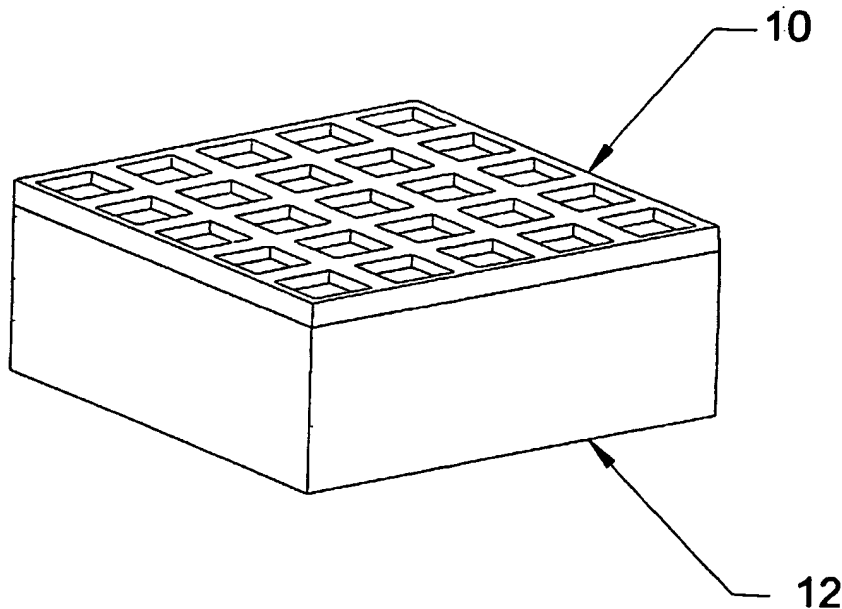
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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: HIGH SURFACE AREA SUBSTRATES FOR MICROARRAYS AND METHODS TO MAKE SAME



(57) Abstract: The present invention is directed to a substrate having a plurality of microfeatures that provide a high surface area and are open to provide ready access to fluids and components therein. Methods of making the high surface area substrates are described and include generating microfeatures and/or microstructures on the surface of the substrate.

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European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report:
8 April 2004

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/35952

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G01N 33/543, 21/00, 31/00, 15/06; G05B 1/00

US CL : 422/62, 63, 67, 68.1, 81, 105, 112; 436/518

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 422/62, 63, 67, 68.1, 81, 105, 112; 436/518

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONEElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PALM, EAST**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,083,763 A (BALCH) 04 July 2000, col. 4, lines 1-58.	1-115
A	US 6,151,973 A (GEYSEN et al.) 28 November 2000, col. 2, line 24-col. 4, line 42.	1-115
A	US 5,922,617 A (WANG et al.) 13 July 1999, Col. 1, line 65-col. 2, line 15.	1-115
A	US 5,252,294 A (KROY et al.) 12 October 1993, col. 1, lines 33-61.	1-115
A	US 5,788,814 A (SUN et al.) 04 August 1998, col. 1, line 28-col. 5, line 22.	1-115
A	US 5,827,748 A (GOLDEN) 27 October 1998, col. 2, line 10-col. 4, line 47.	1-115

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Date of the actual completion of the international search

09 February 2003 (09.02.2003)

Date of filing of the international search report

13 JAN 2004

13 Jan 2004

Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
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